Amendments to the Specification

Amend the claims as follows to merely remove reference numbers.

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1. (Currently amended) A method for controlling an electronically servo-assisted bicycle gearshift [[(8)]], comprising the steps of:

a) driving [[(207, 211, 307, 311)]] an actuator [[(16, 17)]] of a bicycle gearshift [[(8)]] to displace a chain [[(13)]] of the gearshift in a chosen axial direction [[(A, B)]] with respect to a gearshift group [[(9, 10)]] having a plurality of sprockets [[(11, 12)]] including at least two adjacent sprockets,

b) receiving information in a control unit on a desired alignment [[(205, 305)]] between the chain [[(13)]] and a predetermined sprocket [[(11, 12)]] of the gearshift group [[(9, 10)]], and

c) setting [[(215, 315)]] a biunique correspondence, in a control unit, between the physical position of the actuator [[(16, 17)]] and a logic value associated with a gear ratio relative to the predetermined sprocket [[(11, 12)]].

2. (Currently amended) The method of claim 1, wherein the predetermined sprocket [[(11, 12)]] is a sprocket with the smallest diameter of the gearshift group [[(9, 10)]].